ONYX-1922

19” C2D Fanless Slim Medical Panel PC

Features

- Intel® Core™ 2 Duo ULV Processor / Celeron ®M Processor
- 19” SXGA TFT LCD Display
- Fanless, Zero Noise
- 300 Nits High Brightness For X-Ray Film
- COM Isolation (for SD(T) Model)
- Resistive Touchscreen (Optional)
- 802.11a/b/g/n Wireless LAN (Optional)
- CE/FCC Class B, EN/UL60601-1 Medical Certification

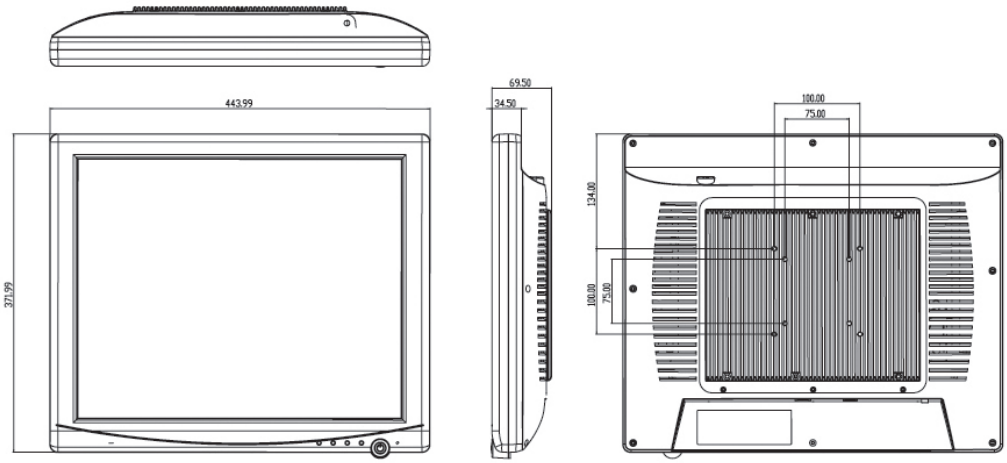
Specifications

Main System	
Processor	Intel® Core™ 2 Duo ULV 1.06 GHz (U7500) / Celeron®M 1.86GHz (440)
System Memory	DDRII SODIMM up to 2 GB
Chipset	Intel®945 GME + ICH7M
OS Support	Windows® XP, Windows® 7
Expansion	Mini-PCI x 1
Storage Disk Drive	2.5'' SATA Hard Disk Drive x1 (Optional)
Display	
Size	19''
Resultion	1280 x 1024
Max. Colors	16.2M
Luminance	300 nits
View Angle	178°(H)/178°(V)
Contrast Ratio	1300:1
Back Light Life Time (Hours)	50,000 Hours
Touch Screen	5-wire Resistive
I/O	
Audio	Mic in/ Line out
USB	USB 2.0 x 4 (for A1 model) / USB 2.0 x 6 (for A2 / A3 model)
Serial Port	RS-232 x 1, (for DT(T) A2/A3 model) RS-232 x 1, RS232/422/485 x 1 (for DT(T) A1 model) RS-232 x 1, Isolated RS-232 x1 (for SD(T) A1 model)
Ethernet	Gigabit LAN X 1
Keyboard & Mouse	PS/2 keyboard/mouse x 1
VGA Port	D-Sub, 15 Pin
Speaker	2W x 2
Mechanical and Environmental	
Power Requirement	DC 9 ~30V
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Mounting	VESA 75/100
Net Weight	14.3 lb (6.5 kg)
EMC	CE/FCC Class B, UL 60601-1, EN 60601-1

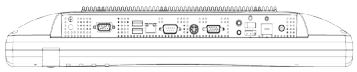
* Note: All specifications are subject to change without notice.

Dimension

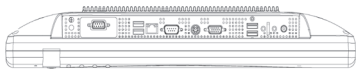
Unit: mm



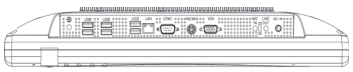
DT(T)-A1



SD(T)-A1



DT(T)-A2/A3



Ordering Information

» TF-ONYX-1922DT-A1-1011
Slim Medical Panel PC, Intel Core™ 2 Duo ULV 1.06 GHz (U7500), 19" LCD, 4 USB, 2 COM, DC 9-30V, 2nd LAN option, 2GB RAM

» TF-ONYX-1922DTT-A1-1011
Slim Medical Panel PC, Intel Core™2 Duo ULV 1.06 GHz (U7500), 19" LCD, 4 USB, 2 COM, DC 9-30V, 2nd LAN option, R-TS , 2GB RAM

» TF-ONYX-1922DT-A2-1011
Slim Medical Panel PC, Intel Core™ 2 Duo ULV 1.06 GHz (U7500), 19" LCD, 6 USB, 1 COM, DC 9-30V, 2GB RAM

» TF-ONYX-1922DTT-A2-1011
Slim Medical Panel PC, Intel Core™ 2 Duo ULV 1.06 GHz (U7500), 19" LCD, 6 USB, 1 COM, DC 9-30V, R-TS, 2GB RAM

» TF-ONYX-1922DT-A3-1011
Slim Medical Panel PC, Intel Celeron® M 1.86 GHz (440) , 19" LCD, 6USB, 1 COM, DC 9-30V, 2GB RAM

» TF-ONYX-1922DTT-A3-1011
Slim Medical Panel PC, Intel Celeron® M 1.86 GHz (440) , 19" LCD, 6USB, 1 COM,DC 9-30V,R-TS, 2GB RAM

» TF-ONYX-1922SD-A1-1011
Slim Medical Panel PC, Intel Core™ 2 Duo ULV 1.06 GHz (U7500), 19" LCD, 4 USB, 1 COM, 1 Isolated COM, DC 9-30V, 2GB RAM

» TF-ONYX-1922SDT-A1-1011
Slim Medical Panel PC, Intel Core™ 2 Duo ULV 1.06 GHz (U7500), 19" 300 nits LCD, 4 USB, 1 COM, 1 Isolated COM, DC 9-30V, R-TS, 2GB RAM

Optional Accessories

» PER-M18
Desktop Stand with VESA100, Cool Gray 1C

» TF-PER-M24
Mini PCI Giga, Realtek 8100S

» TF-PER-M26
Mini PCI Giga, Intel 82541GI

» TF-PER-M39
Medical Grade Power Cord for USA

» TF-PER-M42
Medical Adapter, 120W, 24V

» TF-PER-M49
Non-Medical Grade Adapter,120W, 24V

» TF-PER-M78
Medical Adapter, 90W, 24V, 40cm Cable

» TF-PER-M63
WLAN Kit, IEEE 802.11 a/b/g/n

» TF-PER-M71
Wireless LAN Kit , 802.11b/g